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PATENT

Attorney Docket No. LS5-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Liu *et al.* CONF. NO.: 4082
SERIAL NO.: 10/643,752 GROUP NO.: 1637
FILING DATE: August 19, 2003 EXAMINER: Mummert,
 Stephanie Kane
TITLE: EVOLVING NEW MOLECULAR FUNCTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

This paper is responsive to the Office Action mailed from the Office on June 27, 2006, for the above-identified patent application. Applicants enclose a Petition for Extension of Time under 37 C.F.R. § 1.136(a) extending the deadline for response by three months up to and including December 27, 2006. In addition, Applicants enclose an Information Disclosure Statement and a check in the amount of \$690.00 to cover the related fees.

Applicants believe that no other fees are due for this Amendment and Response to be entered and considered. However, please consider this a conditional authorization to charge any additional fees necessary for entry of this paper to Deposit Account No. 07-1700. Please make the following amendments, without prejudice, and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.